



□ 1: W67406. zd40f04.r1 Soares...[gi:1376275] Links

## 7/22/03 5:25 PM

double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by M.Fatima Bonaldo. This library was constructed from the same fetus as the fetal lung library, Soares fetal lung NbHL19W.

**SUBMITTER**

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**CITATIONS**

Title: The WashU-Merck EST Project  
Authors: Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,  
Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,  
Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F.,  
Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P.,  
Wilson,R.  
Year: 1995  
Status: Unpublished

**MAP DATA**

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Jul 17 2003 11:50:53

NCBI

## Sequence revision history

Entrez ?

Revision History for Accession = W67406		
<i>gi</i>	<i>Version</i>	<i>Update Date</i>
<u>1376275</u>	1	Jun 14 1996 1:24:00:000PM

*This sequence was first seen at NCBI on Jun 14 1996 1:24:00:000PM (see Disclaimer)*

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## Sequence revision history

Entrez ?

## Revision History for Accession = H50229

<i>gi</i>	<i>Version</i>	<i>Update Date</i>
990070	1	Sep 19 1995 1:13:54:706AM

*This sequence was first seen at NCBI on Sep 19 1995 1:13:54:706AM ([see Disclaimer](#))*



EGCTCAGGATACGACTTCGCTAGGATCGGATCCCGGATCATTATTATAGCTCGATCGATC1  
TTCTCTATATATATACACACACATGGGATATACACACACATGGGATAGCATEACTGATCTA  
GCGCAT  
CAGAGAT

Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PMC	Taxonomy	OMIM	Books
Search		Nucleotide	for			Go	Clear	
Limits		Preview/Index		History		Clipboard		Details
Display	default	Show:	20	Send to	File			

☐ 1: H50229.yo28c01.s1 Soares...[gi:990070]

Links

## IDENTIFIERS

dbEST Id: 351439  
EST name: yo28c01.s1  
GenBank Acc: H50229  
GenBank gi: 990070  
GDB Id: 3841428

## CLONE INFO

Clone Id: IMAGE:179232 (3')  
Insert length: 1355  
DNA type: cDNA

## PRIMERS

Sequencing: Promega -21m13  
PolyA Tail: Unknown

## SEQUENCE

ANCTATGAGCGGCTTCAGCACCGAGGAGCGCGCCGCCCTGTCTCCCTGGAGTACCGAGTC  
TTCCTCAAAAATGAGAAAGGACAATATATATCTCCATTTTCATGATATTCCAATTTATGCA  
GATAAGGATGTGTTTACATGGTAGTTGAAGTACCACGCTGGTCTAATGCAAAAATGGAG  
ATTGCTACAAAGGACCCCTTTAAACCTATTAAACAAGATGTGAAAAAAGGAAAACCTCGC  
TATGTTGCGAATTTGTTCCCGTATAAAGGATATATCTGGAACATATGGTGCCATCCCTCAG  
ACTTGGGGAAGACCCAGGGGCACAATGATAAACATACTGGGCTGTTGTGGGTGACAATGA  
CCCAATTGATGTGTGTGAAATTGGGAAGGCAAGGTATGTGCAAGAGGTGAATAATTGGGC  
GTGAAAGTTCTAGGGCATATTGGCNATGATTGACGAGGGGGAACCGACTGGGAAAGGCAT  
TGCCNTTAATGTGGGGTGATCCNGATGCAGNCCATTATAA

Quality: High quality sequence stops at base: 386

Entry Created: Sep 18 1995

Last Updated: Sep 18 1995

## COMMENTS

Insert Size: 1355  
High quality sequence stops: 386  
Source: IMAGE Consortium, LLNL  
This clone is available royalty-free through LLNL ; contact  
the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further  
information.  
Possible reversed clone: similarity on wrong strand  
Possible reversed clone: polyT not found

## PUTATIVE ID

Assigned by submitter  
SP:IPYR\_BOVIN P37980 INORGANIC PYROPHOSPHATASE ;

## LIBRARY

Lib Name: Soares adult brain N2b5HB55Y  
Organism: Homo sapiens  
Sex: Male  
Organ: brain  
Develop. stage: 55-year old  
Lab host: DH10B (ampicillin resistant)

Vector: pT7T3D (Pharmacia) with a modified polylinker  
R. Site 1: Not I  
R. Site 2: Eco RI  
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGCGCGCTTTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 53. Library constructed by Bento Soares and M.Fatima Bonaldo. The adult brain RNA was provided by Dr. Donald H. Gilden. Tissue was acquired 17-18 hours after death which occurred in consequence of a ruptured aortic aneurysm. RNA was prepared from a pool of tissues representing the following areas of the brain: frontal, parietal, temporal and occipital cortex from the left and right hemispheres, subcortical white matter, basal ganglia, thalamus, cerebellum, midbrain, pons and medulla.

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Year: 1995  
Status: Unpublished

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